

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/780208

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | * |
| INDEPENDENT CLAIMS | minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|---|---|
| AMENDMENT A | 7/10/07 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total | 30 | Minus | ** 30 = — |
| Independent | 3 | Minus | *** 3 = — |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

SMALL ENTITY

OTHER THAN
OR SMALL ENTITY

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|--------------------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDT. FEE | |

| RATE | ADDI- TIONAL FEE |
|--------------------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|---|---|--------------------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | ** | = |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE |
|---------|------------------------|
| X\$ 25= | |
| X100= | |
| +180= | |

| RATE | ADDI- TIONAL FEE |
|--------|------------------------|
| X\$50= | |
| X200= | |
| +360= | |